

Author Index

Volume 64 (July–December 1997)

KEY TO ABBREVIATIONS USED FOR ARTICLE CLASSIFICATION

* = Original Article	DI = Discussion	RE = Report
AB = Abstract	ED = Editorial	RV = Review of Recent Books
AN = Announcement	HW = How to Do It	SH = Our Surgical Heritage
CR = Case Report	IC = Invited Commentary	SW = STS on the Web
CP = Correspondence	KR = Key References	TR = Tribute
CV = Current Review	PA = Presidential Address	UP = Update

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July issue, pp 1–298; August issue, pp 299–594; September issue, pp 595–926; October issue, pp 927–1228; October supplement, pp S1–S56; November issue, pp 1229–1578; December issue, pp 1579–1964; December supplement, pp S57–S82.

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- Yokoyama H. *see* Ichinose, Yano, & others. 1997;64:1626-9*
- Yoneda S. *see* Shiraishi, Kuroiwa, & others. 1997;64:821-5*
- Yoshida M. *see* Yamashita, Okada, & others. 1997;64:665-9*
- Yoshimatsu T. *see* Nakanishi, Osaki, & others. 1997;64:342-8*
- Yoshimatsu T. *see* Yoshino, Nakanishi, & others. 1997;64:809-13*
- Yoshimura N. *see* Yamashita, Okada, & others. 1997;64:665-9*
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- Yoshino I. *see* Nakanishi, Osaki, & others. 1997;64:342-8*
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- Young DJ. *see* Sweeney, Young, & others. 1997;64:384-9*
- Young EK. *see* Lazzara, McLellan, & others. 1997;64:1725-7*
- Young JN. Antegrade cardioplegia pressure monitoring. Reply. 1997;64:292,CP
- Young JN. *see* Choy, Schepkin, & others. 1997;64:94-9*
- Young JS. *see* Goff, Corbin, & others. 1997;64:826-9*
- Yousem SA. *see* Pigula, Griffith, & others. 1997;64:1630-4*

- Yousem SA. *see* Veynovich, Masetti, & others. 1997;64:1471-3,CR
Yuan M-D. *see* Lu, Chen, & others. 1997;64:1320-4*
Yüksel M. *see* Batirel & Yüksel. 1997;64:1201-3,SH
Yüksel M. *see* Batirel, Yüksel, & others. 1997;64:1224,CP
Yusen RD, Littenberg B. Technology assessment and pneumo-peritoneum therapy for air leaks and pleural spaces. 1997;64:1583-4,ED

Zacour R. *see* Nolan, Zacour, & Dammann. 1997;64:1540-3*
Zeebregts CJ, Schepens MA, Hameeteman TM, Morshuis WJ, Brutel de la Rivière A. Acute aortic dissection complicating pregnancy. 1997;64:1345-8*
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Zehr KJ. *see* Gillinov, Zehr, & others. 1997;64:1140-5*
Zellner JL. *see* Handy, Judson, & Zellner. 1997;64:1803-5,CR
Zeman WF. *see* Robinson, Gross, & others. 1997;64:64-9*
Zempo N. *see* Katoh, Esato, & others. 1997;64:432-6*
Zenati MA. *see* Pigula, Griffith, & others. 1997;64:1630-4*
Zerkowski H-R. *see* Piotrowski, Splittgerber, & others. 1997;64:1456-9,CR
Zhang B-R. *see* Zhu, Li, & Zhang. 1997;64:1333-7*
Zhang G-C, Wang Z-W, Zhang R-F, Zhu H-Y, Yi D-H. Surgical repair of patients with tetralogy of Fallot and unilateral absence of pulmonary artery. 1997;64:1150-3*
Zhang R-F. *see* Zhang, Wang, & others. 1997;64:1150-3*
Zhang W. *see* Eiref, Zhang, & others. 1997;64:628-33*
Zhao Z-Q. *see* Sato, Jordan, & others. 1997;64:1099-107*

Zhou H-C. *see* Lu, Chen, & others. 1997;64:1320-4*
Zhu H-Y. *see* Zhang, Wang, & others. 1997;64:1150-3*
Zhu Z-G, Li H-H, Zhang B-R. Expression of endothelin-1 and constitutional nitric oxide synthase messenger RNA in saphenous vein endothelial cells exposed to arterial flow shear stress. 1997;64:1333-7*
Ziemer G. *see* Eckstein, Albes, & others. 1997;64:854-6,CR
Ziemer G. *see* Köhlkamp, Khalighi, & others. 1997;64:1177-9,CR
Zilow E. *see* Hagl, Jakob, & others. 1997;64:1412-21*
Zimarino M. *see* Alessandrini, Gaudino, & others. 1997;64:1349-53*
Zimmerman JJ. *see* Storm & Zimmerman. 1997;64:572-7,CV
Zimmerman JJ. *see* Storm & Zimmerman. 1997;64:1878,CP
Zinzindohoue F. *see* Regnard, Zinzindohoue, & others. 1997;64:1593-8*
Zisbrod Z. *see* Vaynblat, Chiavarelli, & others. 1997;64:81-5*
Zofrea S. *see* Mastroberto, Chello, & others. 1997;64:585-6,CP
Zollinger RW II. *see* Argenziano, Thomashow, & others. 1997;64:321-7,DI
Zonüzi F. *see* Batirel, Yüksel, & others. 1997;64:1224,CP
Zubovits K. *see* Kotsis, Zubovits, & Vadász. 1997;64:355-8*
Zwischenberger JB, Wittich GR, vanSonnenberg E, Johnson RF, Alpard SK, Anand SK, Morrison RJ. Airway simulation to guide stent placement for tracheobronchial obstruction in lung cancer. 1997;64:1619-25*
Zwischenberger JB. *see* Brunston, Zwischenberger, & others. 1997;64:1599-605*
Zwischenberger JB. *see* Pirolo, Fredi, & others. 1997;64:375-9,DI

Subject Index

Volume 64 (July–December 1997)

KEY TO ABBREVIATIONS USED FOR ARTICLE CLASSIFICATION

* = Original Article	DI = Discussion	RE = Report
AB = Abstract	ED = Editorial	RV = Review of Recent Books
AN = Announcement	HW = How to Do It	SH = Our Surgical Heritage
CR = Case Report	IC = Invited Commentary	SW = STS on the Web
CP = Correspondence	KR = Key References	TR = Tribute
CV = Current Review	PA = Presidential Address	UP = Update

Abnormalities

- Combined repair of upper sternal cleft and tetralogy of Fallot in an infant (Bové, Goldstein, & others) 1997;64:561–2,CR
- Congenital bilateral coronary-to-pulmonary artery fistulas (Olearchyk, Runk & others) 1997;64:233–5,CR
- Esophageal atresia and tracheoesophageal fistula: surgical experience over two decades (Tsai, Berkery, & others) 1997;64:778–84*
- Surgical management of intrapericardial teratoma diagnosed in utero (Paw & Jamieson) 1997;64:552–4,CR

Acadesine

- Adenosine and K⁺-induced Ca²⁺ loading (Cheng) 1997;64:588,CP; Reply (Jovanović, Lopez, & others) 1997;64:588–9,CP

Acquired immunodeficiency syndrome

- AIDS-related pneumothorax (Wait) 1997;64:290–1,CP; Reply (Trachiotis) 1997;64:291,CP
- The role of tracheostomy in acquired immunodeficiency syndrome (Flum, Bholat, & Wallack) 1997;64:982–5*

Acromegaly

- Heart valve operation in acromegaly (Ohtsuka, Aomi, & others) 1997;64:390–3*

Acrylic resins

- Surgical clip for compression of the aortic wall during gluing (Sakamoto, Aria, & Sunamori) 1997;64:1186–7,HW

Actins

- Hypoplastic aortic arch morphology pertinent to growth after surgical correction of aortic coarctation (Machii & Becker) 1997;64:516–20*

Acute coronary insufficiency

- Surgical revascularization for acute coronary insufficiency: analysis of risk factors for hospital mortality (Tomasco, Cappiello, & others) 1997;64:678–83*

Adenosine

- Adenosine and K⁺-induced Ca²⁺ loading (Cheng) 1997;64:588,CP; Reply (Jovanović, Lopez, & others) 1997;64:588–9,CP

Adhesives

- Aortic valve conservation in acute type A dissection (Westaby, Katsumata, & Freitas) 1997;64:1108–12*
- Surgical clip for compression of the aortic wall during gluing (Sakamoto, Aria, & Sunamori) 1997;64:1186–7,HW

Adrenal cortex hormones

- Dramatic response of postthymectomy myasthenia gravis with multiple lung nodules to corticosteroids (Kodama, Doi, & others) 1997;64:555–7,CR

Adrenal gland hypofunction

- Acute adrenal insufficiency after coronary artery bypass grafting (Fink, Silberman, & others) 1997;64:589–90,CP; Reply (Sutherland) 1997;64:590,CP

Age

- Cardiac operations in patients 80 years old and older (Akins, Daggett, & others) 1997;64:606–15*
- Cardiac transplantation in patients older than 60 years of age (Frazier, Radovancevic, & others) 1997;64:1866–7,UP
- Favorable results of implantable cardioverter-defibrillator implantation in patients older than 70 years (Quan, Lee, & others) 1997;64:1713–7*
- Heart transplantation in septuagenarians (Robicsek) 1997;64:289,CP; Reply (Blanche) 1997;64:289–90,CP
- Rapid recovery in the elderly (Bietz) 1997;64:1222,CP; Reply (Ott) 1997;64:1222–3,CP
- Risk of bacteremia complicating valve replacement in the presence of colon cancer (Prabhakar, England, & others) 1997;64:587–8,CP
- Survival and prognosis after pneumonectomy for lung cancer in the elderly (Mizushima, Noto, & others) 1997;64:193–8*

Agranulocytosis

- Surgical management of invasive pulmonary aspergillosis in neutropenic patients (Bernard, Caillot, & others) 1997;64:1441–7*

Air

- Carbon dioxide field flooding minimizes residual intracardiac air after open heart operations (Webb, Harrison, & others) 1997;64:1489–91,HW
- Macroscopic bubbles from dissolved nitrogen during CPB (Dye) 1997;64:1527,CP; Reply (Cochran, Kunzelman, & others) 1997;64:1527,CP

Air leak

- Effect of fibrin glue in the reduction of alveolar air leak (Wong & Goldstraw) 1997;64:969–81*
- Pneumoperitoneum to treat air leaks and spaces after a lung volume reduction operation (Handy, Judson, & Zellner) 1997;64:1803–5,CR
- Technology assessment and pneumoperitoneum therapy for air leaks and pleural spaces (Yusen & Littenberg) 1997;64:1583–4,ED

July issue, pp 1–298; August issue, pp 299–594; September issue, pp 595–926; October issue, pp 927–1228; October supplement, pp S1–S56; November issue, pp 1229–1578; December issue, pp 1579–1964; December supplement, pp S57–S82.

Airway obstruction

Airway simulation to guide stent placement for tracheobronchial obstruction in lung cancer (Zwischenberger, Wittich, & others) 1997;64:1619-25*

External stabilization of long-segment tracheobronchomalacia guided by intraoperative bronchoscopy (Hagl, Jakob, & others) 1997;64:1412-21*

Aldehydes

Prevention of calcification in glutaraldehyde-treated porcine aortic and pulmonary valves (Chanda, Kuribayashi, & Abe) 1997;64:1063-6*

Alpha aminooleic acid

Refinement of the alpha aminooleic acid bioprosthetic valve anticalcification technique (Gott, Girardot, & others) 1997;64:50-8*

Alley-Sheridan Scholar Address

Understanding the new world of health care (Uhlig) 1997;64:1451-5*

Ambulatory care

Outpatient chest tube management (Ponn, Silverman, & Federico) 1997;64:1437-40*

Anastomosis, surgical

Cardiac stabilizer for minimally invasive direct coronary artery bypass (Izzat & Yim) 1997;64:570-1,HW

Esophageal atresia and tracheoesophageal fistula: surgical experience over two decades (Tsai, Berkery, & others) 1997;64:778-84*

Influence of bicaval anastomoses on late occurrence of atrial arrhythmia after heart transplantation (Brandt, Harringer, & others) 1997;64:70-2*

Open distal anastomosis in retrograde cerebral perfusion for repair of ascending aortic dissection (Yamashita, Okada, & others) 1997;64:665-9*

Aneurysm

Aneurysm of pulmonary trunk (Shimokawa, Komokata, & others) 1997;64:586-7,CP; Reply (Chen & Lee) 1997;64:587,CP

Pulmonary artery aneurysm (Mastroroberto, Chello, & others) 1997;64:585-6,CP; Reply (Chen & Lee) 1997;64:586,CP

Pulmonary artery pseudoaneurysm after tube thoracostomy (Podbielski, Wiesman, & others) 1997;64:1478-80,CR

Aneurysm, infected

Homograft aortic replacement for infected mediastinal false aneurysm (Katsumata & Westaby) 1997;64:1464-6*

Angiography

Intraoperative angiography during minimally invasive direct coronary artery bypass operations (Lazzara, McLellan, & others) 1997;64:1725-7*

Intraoperative angiography in minimally invasive direct coronary artery bypass grafting (Barstad, Fosse, & others) 1997;64:1835-9,HW

Intraoperative catheterization of the left internal mammary artery via the left radial artery (Elbeery & Chitwood) 1997;64:1840-2,HW

MIDCABG: lessons learned from routine "on-table" angiography (Izzat & Yim) 1997;64:1872-4,CP

Minimally invasive coronary artery bypass: a series with early qualitative angiographic follow-up (Gill, FitzGibbon, & others) 1997;64:710-4*

Thermal coronary angiography for intraoperative testing of coronary patency in congenital heart defects (van Son, Falk, & others) 1997;64:1499-500,HW

Angioplasty

Pseudomonas aeruginosa coronary stent infection (Bouchart, Dubar, & others) 1997;64:1810-3,CR

Angioplasty, transluminal, percutaneous coronary

Factors influencing mortality after emergency coronary artery bypass grafting for failed percutaneous transluminal coronary angioplasty (Lazar, Jacobs, & others) 1997;64:1747-52*

Minimally invasive coronary bypass for protected left main coronary stenosis angioplasty (Mack, Brown, & Sankaran) 1997;64:545-6,CR

Predictors of CABG within one year of successful PTCA: a retrospective, case-control study (Johnson, Sirois, & others) 1997;64:3-8*

Annuloplasty

Tricuspid valve repair with the Cosgrove-Edwards Annuloplasty System (McCarthy & Cosgrove) 1997;64:267-8,HW

Anoxia

Cerebral hypoxia during cardiopulmonary bypass: a magnetic resonance imaging study (Mutch, Ryner, & others) 1997;64:695-701*

Antibodies, monoclonal

Cardiac allograft vasculopathy is abrogated by anti-CD8 monoclonal antibody therapy (Allan, Choo, & others) 1997;64:1019-25*

Anticoagulants

Anticoagulation in children with mechanical valve prostheses (Bradley, Sade, & others) 1997;64:30-6*

Stroke from heparin-coated circuits and reduced systemic anticoagulation (Dewanjee) 1997;64:1218-9,CP

Antigen-presenting cells

Creation of chimeric hearts: a tool for testing the "passenger leukocyte" hypothesis (Eiref, Zhang, & others) 1997;64:628-33*

Antioxidants

Donor treatment with the lazeroid U74389G reduces ischemia-reperfusion injury in a rat lung transplant model (Hausen, Mueller, & others) 1997;64:814-20*

Aorta

Acute aortic dissection complicating pregnancy (Zeebregts, Schepens, & others) 1997;64:1345-8*

Antegrade cardioplegia pressure monitoring (Fabri & Fox) 1997;64:292,CP; Reply (Young) 1997;64:292,CP

Aortic atheroma is related to outcome but not numbers of emboli during coronary bypass (Barbut, Lo, & others) 1997;64:454-9*

Aortic mismatch in heart transplantation: readaptation (Miralles) 1997;64:1188-90,HW

Aortic root aneurysms: remodeling or composite replacement? (David) 1997;64:1564-8*

Enlarging mediastinal mass after cardiac transplantation (Weinstein, Horvath, & others) 1997;64:845-7,CR

Inflammatory aneurysm of the ascending aorta and aortic arch (Girardi & Coselli) 1997;64:251-3,CR

Method of repair of cocaine-induced type A aortic dissection (Baumgartner & Omari) 1997;64:1518-9,CP

Mitral valve repair in a patient with severe porcelain aorta (Ogino, Ueda, & others) 1997;64:1179-81,CR

Reoperations on the aortic root and ascending aorta (Dougenis, Daily, & Kouchoukos) 1997;64:986-92*

Surgical clip for compression of the aortic wall during gluing (Sakamoto, Aria, & Sunamori) 1997;64:1186-7,HW

Surgical delay for acute type A dissection with malperfusion (Deeb, Williams, & others) 1997;64:1669-77*

Thoracoabdominal fenestration for aortic dissection with ischemic colonic perforation (Howell, LeMaire, & Kirby) 1997;64:242-4,CR

Aorta (cont'd)

Transthoracic intraaortic counterpulsation: a simple method for balloon catheter positioning (Santini & Mazzucco) 1997;64:859-60,HW

Traumatic aortic transections: eight-year experience with the "clamp-sew" technique (Sweeney, Young, & others) 1997;64:384-9*

Weight lifting, Marfan's syndrome, and acute aortic dissection (Baumgartner, Omari, & Robertson) 1997;64:1871-2,CP

Aorta, abdominal

Impact of previous thoracic aneurysm repair on thoracoabdominal aortic aneurysm management (Coselli, de Figueiredo, & LeMaire) 1997;64:639-50*

Aorta, thoracic

Arch growth after staged repair of interrupted aortic arch using carotid artery interposition (Hakami, Clapp, & others) 1997;64:503-7*

Bilateral branch pulmonary artery obstruction due to kinking at insertion sites of bilateral ductus arteriosus (McElhinney, Reddy, & others) 1997;64:537-9,CR

CT reconstruction of an unusual chronic posttraumatic aneurysm of the thoracic aorta (Reardon, Hedrick, & others) 1997;64:1480-2,CR

Elephant trunk reconstruction for aberrant right subclavian and aortic aneurysm (Lee, Maughan, & Svensson) 1997;64:547-8,CR

Hypoplastic aortic arch morphology pertinent to growth after surgical correction of aortic coarctation (Machii & Becker) 1997;64:516-20*

Impact of previous thoracic aneurysm repair on thoracoabdominal aortic aneurysm management (Coselli, de Figueiredo, & LeMaire) 1997;64:639-50*

Inflammatory aneurysm of the ascending aorta and aortic arch (Girardi & Coselli) 1997;64:251-3,CR

Local transverse arch repair for type A aortic dissection (Baumgartner, Omari, & others) 1997;64:1331-2*

Long-term follow-up (8 to 17 years) after thromboexclusion operation for thoracic aortic aneurysms (Ku, Nakayama, & others) 1997;64:399-403*

Mid- to long-term results of the two-stage approach for type B interrupted aortic arch and ventricular septal defect (Mainwaring & Lamberti) 1997;64:1782-6*

Morphologic features of normal aortic arch in neonates, infants, and children pertinent to growth (Machii & Becker) 1997;64:511-5*

Open distal anastomosis in retrograde cerebral perfusion for repair of ascending aortic dissection (Yamashita, Okada, & others) 1997;64:665-9*

Prosthesis for aortic arch substitution (Nazari, Salvi, & others) 1997;64:1339-44*

Repair of aortoesophageal fistula after aortic grafting (Wickstrom, Streitz, & others) 1997;64:253-5,CR

Ross-Konno procedure with interrupted aortic arch repair in a premature neonate (Hirooka & Fraser) 1997;64:249-51,CR

Single-stage arterial switch with aortic arch enlargement for transposition complexes with aortic arch obstruction (Tchervenkov, Tahta, & others) 1997;64:1776-81*

Surgery of the thoracic aorta (Kron) 1997;64:1555-8*

Surgical treatment of aortic arch aneurysms in profound hypothermia and circulatory arrest (Grabenwöger, Ehrlich, & others) 1997;64:1067-71*

Thoracic aortic operations: management of maldistribution of arterial flow during cardiopulmonary bypass (Najafi & Veeragandham) 1997;64:565-7,HW

Truncus arteriosus with patent ductus arteriosus and normal aortic arch (Mello, McElhinney, & others) 1997;64:1808-10,CR

In vivo morphology of woven, collagen-sealed Dacron prostheses in the thoracic aorta (Franke, Jurmann, & others) 1997;64:1096-8*

Aortic aneurysm

Aortic root aneurysms: remodeling or composite replacement? (David) 1997;64:1564-8*

Clinical markers in CSF for determining neurologic deficits after thoracoabdominal aortic aneurysm repairs (Brock, Redmond, & others) 1997;64:999-1003*

CT reconstruction of an unusual chronic posttraumatic aneurysm of the thoracic aorta (Reardon, Hedrick, & others) 1997;64:1480-2,CR

Elephant trunk reconstruction for aberrant right subclavian and aortic aneurysm (Lee, Maughan, & Svensson) 1997;64:547-8,CR

Enlarging mediastinal mass after cardiac transplantation (Weinstein, Horvath, & others) 1997;64:845-7,CR

Evaluation of brain oxygenation during selective cerebral perfusion by near-infrared spectroscopy (Katoh, Esato, & others) 1997;64:432-6*

Impact of previous thoracic aneurysm repair on thoracoabdominal aortic aneurysm management (Coselli, de Figueiredo, & LeMaire) 1997;64:639-50*

Inflammatory aneurysm of the ascending aorta and aortic arch (Girardi & Coselli) 1997;64:251-3,CR

Long-term follow-up (8 to 17 years) after thromboexclusion operation for thoracic aortic aneurysms (Ku, Nakayama, & others) 1997;64:399-403*

Surgical treatment of aortic arch aneurysms in profound hypothermia and circulatory arrest (Grabenwöger, Ehrlich, & others) 1997;64:1067-71*

Thoracic aortic operations: management of maldistribution of arterial flow during cardiopulmonary bypass (Najafi & Veeragandham) 1997;64:565-7,HW

Aortic coarctation

Hypoplastic aortic arch morphology pertinent to growth after surgical correction of aortic coarctation (Machii & Becker) 1997;64:516-20*

Late results of patch repair of coarctation of the aorta in adults using autogenous arterial wall (Owens, Tolan, & Cleland) 1997;64:1072-4*

Pulmonary hypertension caused by medial hypertrophy associated with aortic stenosis and preductal coarctation (Aota, Nomoto, & others) 1997;64:244-7,CR

Two-stage repair of adult coarctation of the aorta with congenital valvular lesions (Mulay, Ashraf, & Watterson) 1997;64:1309-11*

Aortic cross-clamping

Traumatic aortic transections: eight-year experience with the "clamp-sew" technique (Sweeney, Young, & others) 1997;64:384-9*

Aortic valve

The aortic homograft: evolution of indications, techniques, and results in 107 patients (Prager, Fisher, & others) 1997;64:659-64*

Aortic root aneurysms: remodeling or composite replacement? (David) 1997;64:1564-8*

Aortic root replacement: results using the St. Jude Medical/Hemashield composite graft (Girardi, Talwalker, & Coselli) 1997;64:1032-5*

Aortic valve conservation in acute type A dissection (Westaby, Katsumata, & Freitas) 1997;64:1108-12*

- Aortic valve repair in children (Uddin, Bhat, & others) 1997;64:1223,CP; Reply (Monro, Tolan, & others) 1997;64:1223,CP
- Aortic valve tumor causing acute myocardial infarction in a child (Deodhar, Tometzki, & others) 1997;64:1482-4,CR
- Cardiac entrapment during minimally invasive aortic valve replacement (Mitchell, Brown, & London) 1997;64:1171-3,CR
- Comparative rest and exercise hemodynamics of allograft and prosthetic valves in the aortic position (Hasegawa, Kitamura, & others) 1997;64:1753-6*
- Coronary artery problems during homograft aortic valve replacement: role of transesophageal echocardiography (Koh, Ferdinand, & others) 1997;64:533-5,CR
- Echocardiographic recognition of iatrogenic aortic valve leaflet perforation (Hill, Bansal, & others) 1997;64:684-9*
- Long-term follow-up of small (size 20 and 21) Medtronic-Hall aortic valve prostheses (Obadio, Martelloni, & others) 1997;64:221-5*
- Prevention of calcification in glutaraldehyde-treated porcine aortic and pulmonary valves (Chanda, Kuribayashi, & Abe) 1997;64:1063-6*
- Previous coronary artery bypass grafting is not a risk factor for aortic valve replacement (Sundt, Murphy, & others) 1997;64:651-8*
- Ross procedure with aortic root tailoring for aortic valve replacement in the pediatric population (Durham, desJardins, & others) 1997;64:482-6*
- Single access for minimally invasive aortic valve replacement (Minale, Reifschneider, & others) 1997;64:120-3*
- Aortic valve prolapse**
Surgical strategy for doubly committed subarterial ventricular septal defect with aortic cusp prolapse (Komai, Naito, & others) 1997;64:1146-9*
- Aortic valve stenosis**
Discrete membranous subaortic stenosis: improved results after resection and myectomy (Rayburn, Netherland, & Heath) 1997;64:105-9*
- Pulmonary hypertension caused by medial hypertrophy associated with aortic stenosis and preductal coarctation (Aota, Nomoto, & others) 1997;64:244-7,CR
- Thrombus formation on a calcific and severely stenotic bicuspid aortic valve (Wan, DeSmet, & others) 1997;64:535-6,CR
- Aortitis**
Surgical management of Behçet's aortitis: a report of eight patients (Okada, Eishi, & others) 1997;64:1116-9*
- Aortoplasty**
Aortic mismatch in heart transplantation: readaptation (Miralles) 1997;64:1188-90,HW
- Late results of patch repair of coarctation of the aorta in adults using autogenous arterial wall (Owens, Tolan, & Cleland) 1997;64:1072-4*
- Apolipoprotein E**
Preliminary report of a genetic basis for cognitive decline after cardiac operations (Tardiff, Newman, & others) 1997;64:715-20*
- Appetite suppressants**
Mitral valve disease associated with use of anorexigenic medications (Newman) 1997;64:294,CP
- Aptiganel**
Immediate-early gene expression in ovine brain after hypothermic circulatory arrest: effects of aptiganel (Bokesch, Halpin, & others) 1997;64:1082-8*
- Arginine**
L-arginine prevents cyclosporin A-induced pulmonary vascular dysfunction (Mathieu, Carrier, & others) 1997;64:414-20*
- Arm**
Thoracoscopic sympathectomy for upper limb hyperhidrosis: looking for the right operation (Gossot, Toledo, & others) 1997;64:975-8*
- Arrhythmia**
Arrhythmia/ischemia management during minimally invasive cardiac operation (Borges, Spohn, & Coulson) 1997;64:843-4,CR
- Influence of bicaval anastomoses on late occurrence of atrial arrhythmia after heart transplantation (Brandt, Harringer, & others) 1997;64:70-2*
- Arteriosclerosis**
Aortic atheroma is related to outcome but not numbers of emboli during coronary bypass (Barbut, Lo, & others) 1997;64:454-9*
- Atherosclerosis (Boyle, Lille, & others) 1997;64:S47-56*
- Vascular effects of cyclosporin A and acute rejection in canine heart transplantation (Bouchard, Despatis, & others) 1997;64:1325-30*
- Arteriovenous fistula**
Congenital bilateral coronary-to-pulmonary artery fistulas (Olearchyk, Runk & others) 1997;64:233-5,CR
- Arteriovenous malformations**
Embolotherapy of large pulmonary arteriovenous malformations: long-term results (Lee, White, & others) 1997;64:930-40*
- Aspergillosis**
Surgical management of invasive pulmonary aspergillosis in neutropenic patients (Bernard, Caillot, & others) 1997;64:1441-7*
- Aspirin**
Successful thrombolysis after prosthetic pulmonary valve obstruction under aspirin monotherapy (Burger, Kneissl, & others) 1997;64:255-8,CR
- Assisted circulation**
Intramural blood flow of skeletal muscle ventricles functioning as aortic counterpulsators (van Doorn, Degens, & others) 1997;64:86-93*
- Atrial fibrillation**
Predictors of sinus rhythm restoration after Cox maze procedure concomitant with other cardiac operations (Kamata, Kawazoe, & others) 1997;64:394-8*
- Rapid recovery in the elderly (Bietz) 1997;64:1222,CP; Reply (Ott) 1997;64:1222-3,CP
- Right atrial separation for chronic atrial fibrillation with atrial septal defects (Sueda, Okada, & others) 1997;64:541-2,CR
- Atrial flutter**
Simultaneous surgical correction of a common atrium and impure flutter (Yamauchi, Imura, & others) 1997;64:548-52,CR
- Atrioventricular valve**
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Case reports (cont'd)

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Clinical markers in CSF for determining neurologic deficits after thoracoabdominal aortic aneurysm repairs (Brock, Redmond, & others) 1997;64:999-1003*

Cerebrovascular disorders

Aortic atheroma is related to outcome but not numbers of emboli during coronary bypass (Barbut, Lo, & others) 1997;64:454-9*

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FK506

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- Forecasting**
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- Free radicals**
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- Fundoplication**
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- Funnel chest**
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- Furosemide**
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- Gangrene**
Gangrene of the lung: treatment in two stages (Refaely and Weissberg) 1997;64:970-4*
- Gastroepiploic artery**
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- Gene expression**
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- Genetics**
Preliminary report of a genetic basis for cognitive decline after cardiac operations (Tardiff, Newman, & others) 1997;64:715-20*
- Germ cell tumors**
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- Glucose**
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- Health care reform**
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Heart defects, congenital

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Anomalous origin of left coronary from right pulmonary artery in hypoplastic left heart syndrome (Sarris, Drummond-Webb, & others) 1997;64:836-8,CR

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- Mid- to long-term results of the two-stage approach for type B interrupted aortic arch and ventricular septal defect (Mainwaring & Lamberti) 1997;64:1782-6*
- Modified Norwood operation for single left ventricle and ventriculoarterial discordance: an improved surgical technique (Mosca, Hennein, & others) 1997;64:1126-32*
- Multiple left heart obstructions (Shone's anomaly) with mitral valve involvement: long-term surgical outcome (Brauner, Laks, & others) 1997;64:721-9*
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- Ross-Konno procedure with interrupted aortic arch repair in a premature neonate (Hirooka & Fraser) 1997;64:249-51,CR
- Ruptured left ventricular diverticulum in infancy (Westaby, Katsumata, & others) 1997;64:1181-2,CR
- Senning plus arterial switch operation for discordant (congenitally corrected) transposition (Karl, Weintraub, & others) 1997;64:495-502*
- Serum lactates correlate with mortality after operations for complex congenital heart disease (Cheifetz, Kern, & others) 1997;64:735-8*
- Simultaneous repair of pectus excavatum and congenital heart disease (DeLeon, Magliato, & others) 1997;64:557-9,CR
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- Two-stage repair of adult coarctation of the aorta with congenital valvular lesions (Mulay, Ashraf, & Watterson) 1997;64:1309-11*
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- Adjustable model of chronic left ventricular dysfunction (Waterford, Van Camp, & others) 1997;64:1682-5*
- Cardiac binding in experimental heart failure (Vaynblat, Chiavarelli, & others) 1997;64:81-5*
- Evaluation of a pulsatile pediatric ventricular assist device in an acute right heart failure model (Shum-Tim, Duncan, & others) 1997;64:1374-80*
- Mechanical support in dilated cardiomyopathy: signs of early left ventricular recovery (Westaby, Jin, & others) 1997;64:1303-8*
- Pulmonary valve replacement late after repair of tetralogy of Fallot (Yemets, Williams, & others) 1997;64:526-30*
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- Comparative effects of continuous warm blood and intermittent cold blood cardioplegia on coronary reactivity (Tofukuji, Stamler, & others) 1997;64:1360-7*
- Intraaortic balloon counterpulsation improves right ventricular failure resulting from pressure overload (Darrah, Sharpe, & others) 1997;64:1718-24*

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Cardiopulmonary function at rest and during exercise after resection for bronchial carcinoma (Larsen, Svendsen, & others) 1997;64:960-4*

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Blunt cardiac trauma: atrioventricular valve disruption and ventricular septal defect (Stahl, Liu, & Walsh) 1997;64:1466-8,CR

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Ischemic left ventricular free wall rupture: prediction, diagnosis, and treatment (Reardon, Carr, & others) 1997;64:1509-13,CV

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Dyspnea after pneumonectomy: the result of an atrial septal defect (Alvarez) 1997;64:1872,CP

Right atrial separation for chronic atrial fibrillation with atrial septal defects (Sueda, Okada, & others) 1997;64:541-2,CR

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Heart septal defects, atrioventricular

Anatomically sound, simplified approach to repair of "complete" atrioventricular septal defect (Wilcox, Jones, & others) 1997;64:487-94*

Heart septal defects, ventricular

Blunt cardiac trauma: atrioventricular valve disruption and ventricular septal defect (Stahl, Liu, & Walsh) 1997;64:1466-8,CR

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Hydrogen

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Thoracoscopic sympathectomy for upper limb hyperhidrosis: looking for the right operation (Gossot, Toledo, & others) 1997;64:975-8*

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Postinjury thromboxane receptor blockade ameliorates acute lung injury (Goff, Corbin, & others) 1997;64:826-9*

Pulmonary hypertension caused by medial hypertrophy associated with aortic stenosis and preductal coarctation (Aota, Nomoto, & others) 1997;64:244-7,CR

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Hypertonicity induces injury to cultured human endothelium: attenuation by glutamine (Parolari, Sala, & others) 1997;64:1770-5*

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Anomalous origin of left coronary from right pulmonary artery in hypoplastic left heart syndrome (Sarris, Drummond-Webb, & others) 1997;64:836-8,CR

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Infant, newborn

Arch growth after staged repair of interrupted aortic arch using carotid artery interposition (Hakami, Clapp, & others) 1997;64:503-7*

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Permanent pacemaker implantation in premature infants less than 2,000 grams of body weight (Ohmi, Yamaya, & others) 1997;64:880-1,UP

Ross-Konno procedure with interrupted aortic arch repair in a premature neonate (Hirooka & Fraser) 1997;64:249-51,CR

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Breast infarction after internal mammary artery harvest in a patient with calciphylaxis (Morris, Fischer, & Abboud) 1997;64:1469-71,CR

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- Inflammatory aneurysm of the ascending aorta and aortic arch (Girardi & Coselli) 1997;64:251-3,CR
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- Establishing and using a local/regional cardiac surgery database (Arom, Petersen, & others) 1997;64:1245-9*
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- Clinical process cost analysis (Marrin, Johnson, & others) 1997;65:690-4*
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- ICU admission score for predicting morbidity and mortality risk after coronary artery bypass (Higgins, Estafanous, & others) 1997;64:1050-8*

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Intraaortic balloon pumping

- Intraaortic balloon counterpulsation improves right ventricular failure resulting from pressure overload (Darrah, Sharpe, & others) 1997;64:1718-24*
- Preoperative intraaortic balloon pump enhances cardiac performance and improves the outcome of redo CABG (Christenson, Badel, & others) 1997;64:1237-44*

Intraoperative care

- Thermal coronary angiography for intraoperative testing of coronary patency in congenital heart defects (van Son, Falk, & others) 1997;64:1499-500,HW

Intraoperative complications

- Arrhythmia/ischemia management during minimally invasive cardiac operation (Borges, Spohn, & Coulson) 1997;64:843-4,CR
- Cardiac entrapment during minimally invasive aortic valve replacement (Mitchell, Brown, & London) 1997;64:1171-3,CR
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Intubation

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- Isolated lung perfusion with doxorubicin prolongs survival in a rodent model of pulmonary metastases (Abolhoda, Brooks, & others) 1997;64:181-4*
- Sclerotherapy**
- Pericardiocentesis and intrapericardial sclerosis: effective therapy for malignant pericardial effusions (Girardi, Ginsberg, & Burt) 1997;64:1422-8*
- Septicemia**
- Risk of bacteremia complicating valve replacement in the presence of colon cancer (Prabhakar, England, & others) 1997;64:587-8,CP
- Shock, cardiogenic**
- Improved results for postcardiotomy cardiogenic shock with the use of implantable left ventricular assist devices (DeRose, Umana, & others) 1997;64:1757-63*
- Magnesium deficiency and cardiogenic shock after cardiopulmonary bypass (Storm & Zimmerman) 1997;64:572-7,CV
- Shone's anomaly**
- Multiple left heart obstructions (Shone's anomaly) with mitral valve involvement: long-term surgical outcome (Brauner, Laks, & others) 1997;64:721-9*
- Shunt**
- Extracardiac total cavopulmonary connection without cardiopulmonary bypass (Al-Ebrahim & Shafei) 1997;64:285,CP
- Postpneumonectomy interatrial right-to-left shunt: successful percutaneous treatment (Godart, Porte, & others) 1997;64:834-6,CR
- Transaxillary minithoracotomy for modified Blalock-Taussig shunt (Mittal) 1997;64:269-70,HW
- Use of internal thoracic artery as a systemic-pulmonary artery shunt (Kikuchi, Kashino, & Abe) 1997;64:847-9,CR
- Sinus of Valsalva**
- Massive sinus of Valsalva aneurysm presenting with coronary insufficiency (Pigula, Griffith, & Kormos) 1997;64:1475-6,CR
- Sinus rhythm**
- Predictors of sinus rhythm restoration after Cox maze procedure concomitant with other cardiac operations (Kamata, Kawazoe, & others) 1997;64:394-8*
- Skeletal muscle**
- Cardiopulmonary bypass alters vasomotor regulation of the skeletal muscle microcirculation (Stamler, Wang, & others) 1997;64:460-5*
- Intramural blood flow of skeletal muscle ventricles functioning as aortic counterpulsators (van Doorn, Degens, & others) 1997;64:86-93*
- Social responsibility**
- Databases and accountability (Kaiser) 1997;64:1229,PA
- The Society of Thoracic Surgeons**
- Databases and accountability (Kaiser) 1997;64:1229,PA
- Interesting times (Kaiser) 1997;64:595,PA
- The Society of Thoracic Surgeons thirty-fourth annual meeting 1997;64:1879-88,RE
- Sodium**
- Effects of specific sodium/hydrogen exchange inhibitor during cardioplegic arrest (Choy, Schepkin, & others) 1997;64:94-9*
- Sodium chloride**
- Diagnosis of visceral pleural invasion in resected lung cancer using a jet stream of saline solution (Ichinose, Yano, & others) 1997;64:1626-9*
- Soft tissue**
- Necrotizing soft tissue infections of the chest wall (Urschel, Takita, & Antkowiak) 1997;64:276-9,CV
- Sotalol**
- Prevention of supraventricular tachyarrhythmias after open heart operation by low-dose sotalol: a prospective, double-blind, randomized, placebo-controlled study (Pfisterer, Klöter-Weber, & others) 1997;64:1113-9*

Southern Thoracic Surgical Association

- Program of the forty-fourth annual meeting of the Southern Thoracic Surgical Association 1997;64:893-6,RE
STSA joins CTSNet (Watson) 1997;64:1868,SW

Spectrum analysis

- Evaluation of brain oxygenation during selective cerebral perfusion by near-infrared spectroscopy (Katoh, Esato, & others) 1997;64:432-6*

Spinal cord injury

- Clinical markers in CSF for determining neurologic deficits after thoracoabdominal aortic aneurysm repairs (Brock, Redmond, & others) 1997;64:999-1003*
Neuronal cell death in the ischemic spinal cord: the effect of methylprednisolone (Kanellopoulos, Kato, & others) 1997;64:1279-86*

Spinal neoplasms

- Anterior approaches to the thoracic spine in patients with cancer: indications and results (Walsh, Gokaslan, & others) 1997;64:1611-8*

Spongiosa

- Closure of a bronchopleural fistula using decalcified human spongiosa and a fibrin sealant (Baumann, Ulmer, & others) 1997;64:230-3,CR

Stabilizing device

- Cardiac stabilizer for minimally invasive direct coronary artery bypass (Izzat & Yim) 1997;64:570-1,HW

Stenosis

- Coronary artery fistula as a bypass of a left anterior descending coronary artery stenosis (Castedo, Oteo, & others) 1997;64:1813-4,CR
Left coronary ostial stenosis: comparison with left main coronary artery stenosis (Barner & Fiore) 1997;64:282-3,UP
Minimally invasive coronary bypass for protected left main coronary stenosis angioplasty (Mack, Brown, & Sankaran) 1997;64:545-6,CR

Stent

- Airway simulation to guide stent placement for tracheobronchial obstruction in lung cancer (Zwischenberger, Wittich, & others) 1997;64:1619-25*
Expandable stents in esophageal malignancy (De Groot) 1997;64:287,CP; Reply (Moore & Ilves) 1997;64:287-8,CP
Pseudomonas aeruginosa coronary stent infection (Bouchart, Dubar, & others) 1997;64:1810-3,CR
Sternal stent for delayed closure (Haenen, Rodrigus, & others) 1997;64:1519-20,CP; Reply (Satoh, Sakai, & Matsuda) 1997;64:1520,CP
Temporary stenting of the sternum after difficult cardiac operations (Thyagarajan & Cobanoglu) 1997;64:1504-5,HW

Sternotomy

- Avoidance of sternal nonunion (Opie) 1997;64:888-9,CP; Reply (Stoney) 1997;64:889,CP; Dr Opie's reply (Opie) 1997;64:889,CP
Minimal access "J" or "j" sternotomy for valvular, aortic, and coronary operations or reoperations (Svensson) 1997;64:1501-3,HW
Routine sternal closure using six overlapping figure-of-8 wires (Murray & Pasque) 1997;64:1852-4,HW
Use of a cast spreader during reoperative sternotomy (Rhee & Garrett) 1997;64:863,HW

Sternum

- Combined repair of upper sternal cleft and tetralogy of Fallot in an infant (Bové, Goldstein, & others) 1997;64:561-2,CR
Delayed sternal closure with sternal zipper (Demirtas) 1997;64:1226,CP; Reply (Iyer) 1997;64:1226-7,CP
Sternal stent for delayed closure (Haenen, Rodrigus, & others) 1997;64:1519-20,CP; Reply (Satoh, Sakai, & Matsuda) 1997;64:1520,CP
Temporary stenting of the sternum after difficult cardiac operations (Thyagarajan & Cobanoglu) 1997;64:1504-5,HW

Steroids

- Acute adrenal insufficiency after coronary artery bypass grafting (Fink, Silberman, & others) 1997;64:589-90,CP; Reply (Sutherland) 1997;64:590,CP

Stomach

- Atraumatic gastric transposition after transhiatal esophagectomy (Korst, Sukumar, & Burt) 1997;64:867-9,HW

STS on the Web

- The CTSNET Clinical Trials Page: <http://www.ctsnet.org/section/clinicaltrials> (Olak) 1997;64:882,SW
The CTSNet Exhibit Hall (Williams) 1997;64:581-2,SW
Important news: New HFCA crisis update section on the STS Web site 1997;64:69,SW
A residents' section for the Cardiothoracic Surgery Network (CTSNet) (Liddicoat & Doty) 1997;64:284,SW
Resources of interest to cardiothoracic surgeons on the World Wide Web (Maggs) 1997;64:1216-7,SW
STSA joins CTSNet (Watson) 1997;64:1868,SW
"Transitions" for cardiothoracic surgeons now listed on the Web: <http://www.ctsnet.org/transitions/> (Rainer) 1997;64:1516,SW

Subarachnoid space

- Traumatic subarachnoid-pleural fistula (Dosios) 1997;64:1227,CP

Subclavian artery

- Bilateral branch pulmonary artery obstruction due to kinking at insertion sites of bilateral ductus arteriosus (McElhinney, Reddy, & others) 1997;64:537-9,CR
Elephant trunk reconstruction for aberrant right subclavian and aortic aneurysm (Lee, Maughan, & Svensson) 1997;64:547-8,CR
Innominate and subclavian arteries as an inflow of free arterial graft (Terada) 1997;64:292-3,CP

Subclavian vein

- Placement of two pacing leads with one venipuncture in dual-chamber pacemaker implantation (Terada & Mitsui) 1997;64:563,HW
Teletronics 330-801 atrial lead extraction via the subclavian approach (Telfer, Olshansky, & others) 1997;64:175-80*

Substance P

- L-Arginine prevents cyclosporin A-induced pulmonary vascular dysfunction (Mathieu, Carrier, & others) 1997;64:414-20*

Superior vena cava syndrome

- Cerebral effects in superior vena caval cannula obstruction: the role of brain monitoring (Rodriguez, Cornel, & others) 1997;64:1820-2,CR
Homograft as a conduit for superior vena caval syndrome (Ohri, Lawrence, & Townsend) 1997;65:531-3,CR

Superoxide dismutase

- Free radical-mediated tissue injury in acute lung allograft rejection and the effect of superoxide dismutase (Shiraishi, Kuroiwa, & others) 1997;64:821-5*

Surgery, cardiovascular

- Arch growth after staged repair of interrupted aortic arch using carotid artery interposition (Hakami, Clapp, & others) 1997;64:503-7*
- Azygos vein agenesis and PAPVR: a potential surgical hazard (Black & Freedom) 1997;64:1829-31,CR
- Berry syndrome, a complex aortopulmonary malformation: one-stage repair in a neonate (Abbruzzese, Merlo, & others) 1997;64:1167-9,CR
- Clinical markers in CSF for determining neurologic deficits after thoracoabdominal aortic aneurysm repairs (Brock, Redmond, & others) 1997;64:999-1003*
- Elephant trunk reconstruction for aberrant right subclavian and aortic aneurysm (Lee, Maughan, & Svensson) 1997;64:547-8,CR
- Endothelial cell injury in cardiovascular surgery: an overview (Verrier & Boyle) 1997;64:S2-8,CV
- Impact of previous thoracic aneurysm repair on thoracoabdominal aortic aneurysm management (Coselli, de Figueiredo, & LeMaire) 1997;64:639-50*
- Internal mammary artery grafting in a neonate for coronary hypoperfusion after arterial switch (Yaku, Nunn, & Sholler) 1997;64:543-4,CR
- The intimal hyperplastic response (Allaire & Clowes) 1997;64:S38-46,CV
- Is vertical vein ligation necessary in repair of total anomalous pulmonary venous connection? (Cope, Banks, & others) 1997;64:23-9*
- Local transverse arch repair for type A aortic dissection (Baumgartner, Omari, & others) 1997;64:1331-2*
- Minimal-access "J" or "j" sternotomy for valvular, aortic, and coronary operations or reoperations (Svensson) 1997;64:1501-3,HW
- Modified unroofing procedure in anomalous aortic origin of left or right coronary artery (van Son & Mohr) 1997;64:568-9,HW
- Reoperations on the aortic root and ascending aorta (Doughnis, Daily, & Kouchoukos) 1997;64:986-92*
- Senning plus arterial switch operation for discordant (congenitally corrected) transposition (Karl, Weintraub, & others) 1997;64:495-502*
- Single-stage arterial switch with aortic arch enlargement for transposition complexes with aortic arch obstruction (Tchervenkov, Tahta, & others) 1997;64:1776-81*
- Small left coronary arteries after arterial switch operation for complete transposition (Yatsunami, Nakazawa, & others) 1997;64:746-51*
- Surgery of the thoracic aorta (Kron) 1997;64:1555-8*
- Surgical treatment of aortic arch aneurysms in profound hypothermia and circulatory arrest (Grabenwöger, Ehrlich, & others) 1997;64:1067-71*
- Thoracic aortic operations: management of maldistribution of arterial flow during cardiopulmonary bypass (Najafi & Veeragandham) 1997;64:565-7,HW
- Traumatic aortic transections: eight-year experience with the "clamp-sew" technique (Sweeney, Young, & others) 1997;64:384-9*
- Two-stage repair of adult coarctation of the aorta with congenital valvular lesions (Mulay, Ashraf, & Watterson) 1997;64:1309-11*
- Ventriculotomy repair during revascularization of intracavitary anterior descending coronary arteries (Tovar, Borsari, & others) 1997;64:1194-6,HW

Surgery, digestive tract

- Belsey Mark IV antireflux procedure for complicated gastroesophageal reflux disease (Fenton, Miller, & others) 1997;64:790-4*

Surgery, lung

- Analysis of pulmonary surgery data: the next step (Edwards) 1997;64:927,ED
- Cardiopulmonary function at rest and during exercise after resection for bronchial carcinoma (Larsen, Svendsen, & others) 1997;64:960-4*
- Factors affecting postoperative morbidity and mortality in destroyed lung (Halezerglu, Keles, & others) 1997;64:1635-8*
- Functional comparison of unilateral versus bilateral lung volume reduction surgery (Argenziano, Thomashow, & others) 1997;64:321-7*
- Gangrene of the lung: treatment in two stages (Rafaely & Weissberg) 1997;64:970-4*
- History of emphysema surgery (Naef) 1997;64:1506-8,SH
- Incidence of lung nodules found in patients undergoing lung volume reduction (Hazelrigg, Boley, & others) 1997;64:303-6*
- Lung volume reduction surgery (Krucylak) 1997;64:1514-5,KR
- One-stage surgical procedure for bilateral lung and liver hydatid cysts (Dhaliwal & Kalkat) 1997;64:338-41*
- Pneumoperitoneum to treat air leaks and spaces after a lung volume reduction operation (Handy, Judson, & Zellner) 1997;64:1803-5,CR
- Pulmonary lobectomy patient care pathway: a model to control cost and maintain quality (Wright, Wain, & others) 1997;64:299-302*
- Pulmonary resection after pneumonectomy (Lewis & Caccavale) 1997;64:583,CP; Reply (Grunenwald, Girard, & Spaggiari) 1997;64:584,CP
- Radiologic emphysema morphology is associated with outcome after surgical lung volume reduction (Weder, Thurnheer, & others) 1997;64:313-20*
- Results of re-resection for recurrent thymoma (Regnard, Zinzindohoue, & others) 1997;64:1593-8*
- Segmentectomy on a single lung by femorofemoral cardiopulmonary bypass (Spaggiari, Rusca, & others) 1997;64:1519,CP
- Surgical management of invasive pulmonary aspergillosis in neutropenic patients (Bernard, Caillot, & others) 1997;64:1441-7*
- Technology assessment and pneumoperitoneum therapy for air leaks and pleural spaces (Yusen & Littenberg) 1997;64:1583-4,ED
- Treatment strategy for patients with surgically discovered N2 stage IIIA non-small cell lung cancer (Nakanishi, Osaki, & others) 1997;64:342-8*
- VATS simultaneously stapled lobectomy (Lewis, Caccavale, & others) 1997;64:1869-71,CP
- Surgery, operative**
- Impact of previous thoracic aneurysm repair on thoracoabdominal aortic aneurysm management (Coselli, de Figueiredo, & LeMaire) 1997;64:639-50*
- Minimal-access "J" or "j" sternotomy for valvular, aortic, and coronary operations or reoperations (Svensson) 1997;64:1501-3,HW
- Minimally invasive versus conventional reoperative coronary artery bypass (Allen, Matheny, & others) 1997;64:616-22*

Surgery, operative (cont'd)

Predictors of CABG within one year of successful PTCA: a retrospective, case-control study (Johnson, Sirois, & others) 1997;64:3-8*

Preoperative intraaortic balloon pump enhances cardiac performance and improves the outcome of redo CABG (Christenson, Badel, & others) 1997;64:1237-44*

PTFE membranes, redo operations, and epicardial echocardiography (Hitchcock, Bennink, & Sreeram) 1997;64:1220,CP

Radial artery-gastroepiploic artery composite graft for redo CABG (Taggart) 1997;64:1473-5,CR

Reoperations on the aortic root and ascending aorta (Doughenis, Daily, & Kouchoukos) 1997;64:986-92*

Results of re-resection for recurrent thymoma (Regnard, Zinzindohoue, & others) 1997;64:1593-8*

Third coronary artery bypass operations: risks and costs (Lytle, Navia, & others) 1997;64:1287-95*

Use of a cast spreader during reoperative sternotomy (Rhee & Garrett) 1997;64:863,HW

Surgical delay

Surgical delay for acute type A dissection with malperfusion (Deeb, Williams, & others) 1997;64:1669-77*

Surgical flaps

Experimental reconstruction of the mediastinal trachea with a wing-shaped reversed esophageal flap (Kiriya, Masaoka, & others) 1997;64:349-54*

Onlay patch repair of tracheobronchial rupture (Crouch, Nelson, & others) 1997;64:1158-60*

Surgical instruments

Surgical clip for compression of the aortic wall during gluing (Sakamoto, Aria, & Sunamori) 1997;64:1186-7,HW

Use of a cast spreader during reoperative sternotomy (Rhee & Garrett) 1997;64:863,HW

Survival analysis

Improved survival with multiple left-sided bilateral internal thoracic artery grafts (Schmidt, Jones, & others) 1997;64:9-15*

Influence of left ventricular function on survival after coronary artery bypass grafting (Stähle, Bergström, & others) 1997;64:437-44*

Suture techniques

Routine sternal closure using six overlapping figure-of-8 wires (Murray & Pasque) 1997;64:1852-4,HW

Sympathectomy

Thoracoscopic sympathectomy for upper limb hyperhidrosis: looking for the right operation (Gossot, Toledo, & others) 1997;64:975-8*

T lymphocytes

Cardiac allograft vasculopathy is abrogated by anti-CD8 monoclonal antibody therapy (Allan, Choo, & others) 1997;64:1019-25*

Tachycardia, supraventricular

Prevention of supraventricular tachyarrhythmias after open heart operation by low-dose sotalol: a prospective, double-blind, randomized, placebo-controlled study (Pfisterer, Klöter-Weber, & others) 1997;64:1113-9*

Prevention of unbalanced lung perfusion and atrial arrhythmias after the lateral tunnel operation (Robotin, Serraf, & others) 1997;64:1389-95*

Talc

Talc insufflation versus slurry (Chambers) 1997;64:592-3,CP; Reply (Yim) 1997;64:593,CP

Talc slurry versus talc insufflation revisited (Yim & Izzat) 1997;64:285,CP

Teratoma

Mediastinal growing teratoma syndrome (Afifi, Bosl, & Burt) 1997;64:359-62*

Surgical management of intrapericardial teratoma diagnosed in utero (Paw & Jamieson) 1997;64:552-4,CR

Tetralogy of Fallot

Combined repair of upper sternal cleft and tetralogy of Fallot in an infant (Bové, Goldstein, & others) 1997;64:561-2,CR

Pulmonary valve replacement late after repair of tetralogy of Fallot (Yemets, Williams, & others) 1997;64:526-30*

Surgical repair of patients with tetralogy of Fallot and unilateral absence of pulmonary artery (Zhang, Wang, & others) 1997;64:1150-3*

Thoracic arteries

Improved survival with multiple left-sided bilateral internal thoracic artery grafts (Schmidt, Jones, & others) 1997;64:9-15*

Internal thoracic artery spasm and normothermic papaverine (Erdinc & Ocal) 1997;64:1219-20,CP

Late results of patch repair of coarctation of the aorta in adults using autogenous arterial wall (Owens, Tolan, & Cleland) 1997;64:1072-4*

Modified T graft for triple-vessel disease (Nicholson & Pater-son) 1997;64:451-3*

Prevention of internal thoracic artery spasm (Mulay, Dev, & Nair) 1997;64:564,HW

A proper name for the internal mammary artery? (Salerno) 1997;64:1218,CP; Reply (Kakadellis) 1997;64:1218,CP

Results of 1,454 free right internal thoracic artery-to-coronary artery grafts (Tatoulis, Buxton, & Fuller) 1997;64:1263-9*

Reverse redistribution phenomenon after CABG: differences between ITA and SV grafts (Watarida, Shiraishi, & others) 1997;64:1876-7,CP

Semiskeletonized internal thoracic artery (Rescigno, Sousa Uva, & Lessano) 1997;64:1869,CP; Reply (Horii & Suma) 1997;64:1869,CP

Surgical anatomy of the internal thoracic artery (Henriquez-Pino, Gomes, & others) 1997;64:1041-5*

Use of internal thoracic artery as a systemic-pulmonary artery shunt (Kikuchi, Kashino, & Abe) 1997;64:847-9,CR

Thoracic diseases

Chronic expanding hematoma in the chest (Hanagiri, Muranaka, & others) 1997;64:559-61,CR

Necrotizing soft tissue infections of the chest wall (Urschel, Takita, & Antkowiak) 1997;64:276-9,CV

One-stage surgical procedure for bilateral lung and liver hydatid cysts (Dhaliwal & Kalkat) 1997;64:338-41*

Thoracoscopic debridement of empyema thoracis (Lawrence, Ohri, & others) 1997;64:1448-50*

Unusually located hydatid cysts: intrathoracic but extrapulmonary (Oğuzkaya, Akçali, & others) 1997;64:334-7*

Thoracic injuries

Approach to severe blunt thoracic trauma and thoracoplasty (Batirel, Yüksel, & others) 1997;64:1224,CP; Reply (De Groot) 1997;64:1224-5,CP

Onlay patch repair of tracheobronchial rupture (Crouch, Nelson, & others) 1997;64:1158-60*

Thoracic neoplasms

- Anterior approaches to the thoracic spine in patients with cancer: indications and results (Walsh, Gokaslan, & others) 1997;64:1611-8*

Thoracic nerves

- Postoperative pain and superficial abdominal reflexes after posterolateral thoracotomy (Benedetti, Amanzio, & others) 1997;64:207-10*

Thoracic surgery

- Anterior approaches to the thoracic spine in patients with cancer: indications and results (Walsh, Gokaslan, & others) 1997;64:1611-8*
- Combined repair of upper sternal cleft and tetralogy of Fallot in an infant (Bové, Goldstein, & others) 1997;64:561-2,CR
- Functional outcome after surgical treatment of esophageal perforation (Iannettoni, Vlessis, & others) 1997;64:1606-10*
- Long-term complications of extraperiosteal plombage (Mas-sard, Thomas, & others) 1997;64:220-5*
- Long-term follow-up (8 to 17 years) after thromboexclusion operation for thoracic aortic aneurysms (Ku, Nakayama, & others) 1997;64:399-403*
- One-stage surgical procedure for bilateral lung and liver hydatid cysts (Dhaliwal & Kalkat) 1997;64:338-41*
- Resection of multiple mediastinal paragangliomas with cardiopulmonary bypass (Kern, Milbrandt, & others) 1997;64:1824-6,CR
- Simultaneous repair of pectus excavatum and congenital heart disease (DeLeon, Magliato, & others) 1997;64:557-9,CR
- Surgical management of intrapericardial teratoma diagnosed in utero (Paw & Jamieson) 1997;64:552-4,CR
- Surgical management of tracheal tumors (Refaely and Weiss-berg) 1997;64:1429-33*
- Tetraplegia after tracheal resection (Domínguez, Rivas, & others) 1997;64:583,CP
- Thoracic drainage and the contribution of Gotthard Bülow (Van Schil) 1997;64:1876,CP; Reply (Munnell) 1997;64:1876,CP
- Thoracic wall reconstruction after minimally invasive coronary artery bypass grafting (Castedo, Montero, & others) 1997;64:1877-8,CP; Reply (Calafiore) 1997;64:1878,CP
- Transsternal closure of bronchopleural fistula after pneumo-nectomy (Brutel de la Riviere, Defauw, & others) 1997;64:954-9*
- What shall we call ourselves? The time for standardization (Orringer) 1997;64:596-8,ED
- Thoracic Surgery Directors Association**
- Thoracic Surgery Directors Association report 1995-1997 (Ben-field) 1997;64:1212-5,RE
- Thoracoplasty**
- Approach to severe blunt thoracic trauma and thoracoplasty (Baturel, Yüksel, & others) 1997;64:1224,CP; Reply (De Groot) 1997;64:1224-5,CP
- Thoracoscopy**
- Catheter-assisted totally thoracoscopic coronary artery bypass grafting: a feasibility study (Soulez, Gagner, & others) 1997;64:1036-40*
- Early evaluation of traumatic retained hemothoraces using thoracoscopy: a prospective, randomized trial (Meyer, Jessen, & others) 1997;64:1396-401*

- Postthoracoscopy pain: is TENS the answer? (Benedetti, Amanzio, & others) 1997;64:890,CP; Reply (Brodsky & Mark) 1997;64:890-1,CP

- Thoracoscopic debridement of empyema thoracis (Lawrence, Ohri, & others) 1997;64:1448-50*

- Thoracoscopic staging of IIIB non-small cell lung cancer before neoadjuvant therapy (De Giacomo, Rendina, & others) 1997;64:1409-11*

- Thoracoscopic sympathectomy for upper limb hyperhidrosis: looking for the right operation (Gossot, Toledo, & others) 1997;64:975-8*

- Thoracoscopic thymectomy: which side to approach? (Yim) 1997;64:584,CP; Reply (Mineo, Pompeo, & Ambrogi) 1997;64:584-5,CP

- Thoracoscopic transmyocardial laser revascularization (deGuzman, Lautz, & others) 1997;64:171-4*

- Videothoracoscopic surgical interruption of patent ductus arteriosus (Le Bret, Folliguet, & Laborde) 1997;64:1492-4,HW

- Videothoracoscopic treatment of hepatic hydrothorax (Temes, Davis, & others) 1997;64:1468-9,CR

Thoracostomy

- Pulmonary artery pseudoaneurysm after tube thoracostomy (Podbielski, Wiesman, & others) 1997;64:1478-80,CR

Thoracotomy

- Anterior axillary muscle-sparing thoracotomy for lung transplantation (Pochettino & Bavaria) 1997;64:1846-8,HW

- Appropriate exposure and drainage for descending necrotiz-ing mediastinitis (Baumgartner, Omari, & Klein) 1997;64:887-8,CP; Reply (Ris) 1997;64:888,CP

- Effect of fibrin glue in the reduction of alveolar air leak (Wong & Goldstraw) 1997;64:969-81*

- Postoperative pain and superficial abdominal reflexes after posterolateral thoracotomy (Benedetti, Amanzio, & others) 1997;64:207-10*

- Right thoracotomy, femorofemoral bypass, and deep hypo-thermia for re-replacement of the mitral valve (Cohn) 1997;64:578-9,UP

- Single access for minimally invasive aortic valve replacement (Minale, Reifschneider, & others) 1997;64:120-3*

- Transaxillary minithoracotomy for modified Blalock-Taussig shunt (Mittal) 1997;64:269-70,HW

- VATS versus minithoracotomy for interruption of PDA in adults (Tovar & Vana) 1997;64:1517; Reply (Chu) 1997;64:1517-8,CP

Thrombocytopenia

- Heparinoid anticoagulation and topical fibrin sealant in hep-arin-induced thrombocytopenia (Jackson, Danby, & Alv-ing) 1997;64:1815-7,CR

Thrombolytic therapy

- Successful thrombolysis after prosthetic pulmonary valve ob-struction under aspirin monotherapy (Burger, Kneissl, & others) 1997;64:255-8,CR

Thrombosis

- Thrombus formation on a calcific and severely stenotic bicus-pid aortic valve (Wan, DeSmet, & others) 1997;64:535-6,CR

Thromboxane receptor blockade

- Postinjury thromboxane receptor blockade ameliorates acute lung injury (Goff, Corbin, & others) 1997;64:826-9*

Thymectomy

- Thoracoscopic thymectomy: which side to approach? (Yim) 1997;64:584,CP; Reply (Mineo, Pompeo, & Ambrogi) 1997;64:584-5,CP

Thymoma

- Dramatic response of postthymomectomy myasthenia gravis with multiple lung nodules to corticosteroids (Kodama, Doi, & others) 1997;64:555-7,CR
- Multimodality treatment of thymoma: a prospective study (Venuta, Rendina, & others) 1997;64:1585-92*
- Primary pulmonary thymoma (Veynovich, Masetti, & others) 1997;64:1471-3,CR
- Results of re-resection for recurrent thymoma (Regnard, Zinzindohoue, & others) 1997;64:1593-8*

Tissue donors

- Donor treatment with the lazeroid U74389G reduces ischemia-reperfusion injury in a rat lung transplant model (Hausen, Mueller, & others) 1997;64:814-20*
- Extended preservation of ischemic pulmonary graft by post-mortem alveolar expansion (Van Raemdonck, Jannis, & others) 1997;64:801-8*

Tomography

- CT reconstruction of an unusual chronic posttraumatic aneurysm of the thoracic aorta (Reardon, Hedrick, & others) 1997;64:1480-2,CR
- Improvement in staging of esophageal cancer with the addition of positron emission tomography (Block, Patterson, & others) 1997;64:770-7*
- PET scan predicts recovery of left ventricular function after coronary artery bypass operation (Flameng, Shivalkar, & others) 1997;64:1694-701*
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